

CLAIM AMENDMENTS

1. (currently amended) A tap changer for the interruption-free switching between different winding taps of tapped transformer in accordance and the principle of a resistance-type rapid acting switch, the tap changer comprising ~~comprised of~~ a fine selector and optionally of a preselector for the powerless selection of the winding tap to which a subsequent switchover is to be effected, ~~comprised in addition of~~ a load switch for the subsequent rapid switchover from the previous winding tap to the selected winding tap with a brief insertion of at least one bridging resistance, ~~whereby both and~~ drive means including a torque motor for actuating the fine selector, ~~[[and]] the optional preselector and also the load switch is actuatable by a drive, characterized in that a torque motor is provided as the drive.~~

2. (currently amended) The tap changer according to claim 1 ~~characterized in that wherein~~ at least one the torque motor as well as a known force accumulator actuate ~~[[s]]~~ the load switch as well as the fine selector and optional preselector.

3. (currently amended) The tap changer according to claim 1 ~~characterized in that at lest~~ wherein the ~~[[one]]~~ torque

motor actuates directly both the load switch and the fine selector and optional preselector.

4. (currently amended) The tap changer according to claim 1 ~~characterized in that at least one first~~ wherein the torque motor ~~respectively~~ directly actuates the known force accumulator of the load switch and the drive means includes at least one second torque motor ~~respectively~~ that actuates the fine selector and optional preselector.

5. (currently amended) The tap changer according to claim 1 ~~characterized in that at least one first~~ wherein the torque motor ~~respectively~~ actuates the load switch directly ~~[[,]]~~ and the drive means includes at least one second torque motor ~~respectively~~ that actuates the fine selector and optionally a third torque motor ~~respectively~~ that actuates the preselector.

6. (currently amended) A tap changer for uninterrupted switching between different winding taps of a tapped transformer in accordance with ~~[[eh]]~~ the principle of a resistance-type rapid switch, comprised of the tap changer comprising

a load selector for the simultaneous selection of the winding tap to which switchover is to be effected, as well as for the rapid switchover for the previous to the selected winding tap

with brief insertion of bridging resistance, ~~whereby for the~~
~~switchover~~

a spring like jump switching element ~~, especially formed~~
~~as a switching column is provided, characterized in that as a~~ for
the switchover, and

drive means for that switching element including a torque
motor ~~is provided.~~

7. (currently amended) The tap changer according to
claim 6 ~~characterized in that~~ wherein the ~~at least one~~ torque motor
directly actuates a known force accumulator which in turn displaces
the switch element with a spring like jump in known manner and also
actuates any optional preselector.

8. (currently amended) The tap changer according to
claim 6 ~~characterized in that~~ wherein the ~~at least one~~ torque motor
directly displaces the switch element with the spring like jump and
also operates any optional preselector.

9. (currently amended) The tap changer according to
claim 6 ~~characterized has in that an at least one first~~ wherein the
torque motor directly displaces the switch element with the spring
like jump and optionally the drive means includes at least one
second torque motor that directly actuates the preselector.

10. (previously presented) The tap changer according to claim 1 ~~characterized in that wherein~~ the load switch on the one hand and the fine selector and optional preselector on the other are arranged to be specially separate from one another and/or the fine selector and optional preselector are separately drivable by at least one stepping motor.

11. (currently amended) The tap changer for uninterrupted switching between different winding taps of a tap transformer in accordance with the principle of a reactor switching, ~~comprised of~~ the tap changer comprising

a fine selector with two load branches between which in each of the switching phases a vacuum switching cell is arranged, ~~comprised of~~

a preselector [[,]] comprised of a bypass contact which bridges the vacuum switching cells respectively and in turn connects at least one of the two load branches with the load output line as well as a force accumulators which actuates the respective vacuum switching cell;

whereby a single drive is provided which by means of various transmissions and drive shafts actuates all of the mentioned parts, ~~characterized in that as~~ the drive including at least one torque motor.

12. (currently amended) The tap changer according to claim 11 ~~characterized in that~~ wherein the ~~at least one~~ torque motor actuates all drive shafts.

13. (currently amended) The tap changer according to claim 11 ~~characterized in that separate~~ wherein the drive includes three separate torque motors ~~[[are]]~~ so arranged that each of them actuates the parts of one phase, namely, the preselector, fine selector, bypass contact and force accumulator of the vacuum switching cell.

14. (currently amended) The tap changer according to claim 11 ~~characterized in that~~ wherein the drive means has for each phase other separate torque motors ~~are provided~~, one of which actuates a preselector and fine selector and the other of which actuates the bypass contact and force accumulator of the vacuum switching cell.

15. (currently amended) The tap changer according to claim 11 ~~characterized in that~~ wherein the drive means has for each phase three separate torque motors ~~are provided~~ of which ~~respectively actuates the preselector~~, one actuates the fine selector and one actuates both the bypass contact and also ~~[[of]]~~ the force accumulator of the vacuum switching cell.

16. (currently amended) The tap changer according to claim 11 ~~characterized in that~~ wherein the drive means has a total of three separate torque motors ~~are provided~~ of which one actuates the preselectors of all three phases, one other actuates the fine selectors of all three phases and the third both the bypass contacts and also the force actuator of the vacuum switching cells.